

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/541,708

Source: P4710

Date Processed by STIC: 7/19/05

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PCT

## RAW SEQUENCE LISTING

DATE: 07/19/2005

PATENT APPLICATION: US/10/541,708

TIME: 15:07:22

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Output Set: N:\CRF4\07192005\J541708.raw

5 <110> APPLICANT: SILENCE, Karen  
 9 <120> TITLE OF INVENTION: THERAPEUTIC POLYPEPTIDES, HOMOLOGUES THEREOF, FRAGMENTS  
 THEREOF AND FOR  
 10 USE IN MODULATING PLATELET-MEDIATED AGGREGATION  
 14 <130> FILE REFERENCE: A0848.70010US00  
 C--> 18 <140> CURRENT APPLICATION NUMBER: US/10/541,708  
 C--> 20 <141> CURRENT FILING DATE: 2005-07-08  
 24 <150> PRIOR APPLICATION NUMBER: EP 03447005.4  
 26 <151> PRIOR FILING DATE: 2003-01-10  
 30 <150> PRIOR APPLICATION NUMBER: PCT/EP03/06581  
 32 <151> PRIOR FILING DATE: 2003-06-23  
 36 <150> PRIOR APPLICATION NUMBER: PCT/EP03/07313  
 38 <151> PRIOR FILING DATE: 2003-07-08  
 42 <150> PRIOR APPLICATION NUMBER: PCT/BE03/00193  
 44 <151> PRIOR FILING DATE: 2003-11-07  
 48 <150> PRIOR APPLICATION NUMBER: PCT/BE03/00189  
 50 <151> PRIOR FILING DATE: 2003-11-07  
 54 <150> PRIOR APPLICATION NUMBER: PCT/BE03/00190  
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 66 <150> PRIOR APPLICATION NUMBER: PCT/BE03/00194  
 68 <151> PRIOR FILING DATE: 2003-11-07  
 72 <150> PRIOR APPLICATION NUMBER: PCT/BE03/00206  
 74 <151> PRIOR FILING DATE: 2003-12-01  
 78 <150> PRIOR APPLICATION NUMBER: PCT/BE03/00191  
 80 <151> PRIOR FILING DATE: 2003-12-02  
 84 <160> NUMBER OF SEQ ID NOS: 85  
 88 <170> SOFTWARE: PatentIn version 3.1  
 92 <210> SEQ ID NO: 1  
 94 <211> LENGTH: 121  
 96 <212> TYPE: PRT  
 98 <213> ORGANISM: Lama glama  
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 108 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Asn Phe Asn Trp Tyr  
 109 20 25 30  
 112 Pro Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val  
 113 35 40 45  
 116 Ser Thr Ile Ser Thr Tyr Gly Glu Pro Arg Tyr Ala Asp Ser Val Lys  
 117 50 55 60  
 120 Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Asn Asn Thr Leu Tyr Leu  
 121 65 70 75 80

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124 Gln Met Asn Ser Leu Arg Pro Glu Asp Thr Ala Val Tyr Tyr Cys Ala
125           85           90           95
128 Arg Gly Ala Gly Thr Ser Ser Tyr Leu Pro Gln Arg Gly Asn Trp Asp
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140 <212> TYPE: PRT
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152 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Trp Tyr
153           20           25           30
156 Pro Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
157           35           40           45
160 Ser Thr Ile Ser Thr Tyr Gly Glu Pro Arg Tyr Ala Asp Ser Val Lys
161           50           55           60
164 Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr Leu
165 65           70           75           80
168 Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys Ala
169           85           90           95
172 Lys Gly Ala Gly Thr Ser Ser Tyr Leu Pro Gln Arg Gly Asn Trp Asp
173           100           105           110
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186 <213> ORGANISM: Lama glama
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192 Gln Val Gln Leu Gln Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
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197           20           25           30
200 Pro Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
201           35           40           45
204 Ser Thr Ile Ser Thr Tyr Gly Glu Pro Arg Tyr Ala Asp Ser Val Lys
205           50           55           60
208 Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Asn Asn Thr Leu Tyr Leu
209 65           70           75           80
212 Gln Met Asn Ser Leu Arg Pro Glu Asp Thr Ala Val Tyr Tyr Cys Ala
213           85           90           95
216 Arg Gly Ala Gly Thr Ser Ser Tyr Leu Pro Gln Arg Gly Asn Trp Asp
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220 Gln Gly Thr Gln Val Thr Val Ser Ser
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224 <210> SEQ ID NO: 4

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244 Ala Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
245 35 40 45
248 Ala Ala Ile Asn Arg Ser Gly Lys Ser Thr Tyr Tyr Ser Asp Ser Val
249 50 55 60
252 Glu Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Ser
253 65 70 75 80
256 Leu Gln Met Asp Ser Leu Lys Leu Glu Asp Thr Ala Val Tyr Tyr Cys
257 85 90 95
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261 100 105 110
264 Arg Leu Asp Trp Gly Gln Gly Thr Gln Val Thr Val Phe Ser
265 115 120 125
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284 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Arg Thr Phe Ser Ser Tyr
285 20 25 30
288 Ala Met Gly Trp Phe Arg Gln Ala Pro Gly Lys Glu Arg Glu Phe Val
289 35 40 45
292 Ala Ala Ile Ser Trp Ser Gly Gly Ser Thr Tyr Tyr Ala Asp Ser Val
293 50 55 60
296 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
297 65 70 75 80
300 Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
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308 Tyr Trp Gly Gln Gly Thr Gln Val Thr Val Ser Ser
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312 <210> SEQ ID NO: 6
314 <211> LENGTH: 117
316 <212> TYPE: PRT
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322 <400> SEQUENCE: 6
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328 Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Ser Ile Phe Ser Ile Asn

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329          20          25          30
332 Thr Met Gly Trp Tyr Gly Gln Ala Pro Gly Lys Gln Arg Glu Leu Val
333          35          40          45
336 Ala Ser Ile Thr Phe Gly Gly Val Thr Asn Tyr Ala Asp Ser Val Lys
337          50          55          60
340 Gly Arg Phe Thr Ile Ser Arg Asp Asn Thr Asn Asp Thr Val Tyr Leu
341 65          70          75          80
344 Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Ile Cys Asn
345          85          90          95
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352 Val Thr Val Ser Ser
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372 Ser Leu Arg Leu Ala Cys Ala Ala Ser Gly Ser Ile Phe Ser Ile Asn
373          20          25          30
376 Ser Met Gly Trp Tyr Arg Gln Ala Pro Gly Lys Gln Arg Glu Leu Val
377          35          40          45
380 Ala His Ala Leu Ala Asp Gly Ser Ala Ser Tyr Arg Asp Ser Val Lys
381          50          55          60
384 Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr Leu
385 65          70          75          80
388 Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys Asn
389          85          90          95
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416 Ser Leu Arg Leu Ala Cys Ala Ala Ser Gly Ser Ile Phe Ser Ile Asn
417          20          25          30
420 Ser Met Gly Trp Tyr Arg Gln Ala Pro Gly Lys Gln Arg Glu Leu Val
421          35          40          45
424 Ala His Ala Leu Ala Asp Gly Ser Ala Ser Tyr Arg Asp Ser Val Lys
425          50          55          60
428 Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr Leu
429 65          70          75          80

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432 Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys Asn
433      85      90      95
436 Thr Val Pro Ser Ser Val Thr Lys Gly Tyr Trp Gly Gln Gly Thr Gln
437      100      105      110
440 Val Thr Val Ser Ser Glu Pro Lys Thr Pro Lys Pro Gln Pro Ala Ala
441      115      120      125
444 Ala Gln Val Gln Leu Gln Asp Ser Gly Gly Gly Leu Val Gln Pro Gly
445      130      135      140
448 Gly Ser Leu Arg Leu Ala Cys Ala Ala Ser Gly Ser Ile Phe Ser Ile
449 145      150      155      160
452 Asn Ser Met Gly Trp Tyr Arg Gln Ala Pro Gly Lys Gln Arg Glu Leu
453      165      170      175
456 Val Ala His Ala Leu Ala Asp Gly Ser Ala Ser Tyr Arg Asp Ser Val
457      180      185      190
460 Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr
461      195      200      205
464 Leu Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys
465      210      215      220
468 Asn Thr Val Pro Ser Ser Val Thr Lys Gly Tyr Trp Gly Gln Gly Thr
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493      20      25      30
496 Ser Met Gly Trp Tyr Arg Gln Ala Pro Gly Lys Gln Arg Glu Leu Val
497      35      40      45
500 Ala His Ala Leu Ala Asp Gly Ser Ala Ser Tyr Arg Asp Ser Val Lys
501      50      55      60
504 Gly Arg Phe Thr Ile Ser Arg Asp Asn Ala Lys Asn Thr Val Tyr Leu
505 65      70      75      80
508 Gln Met Asn Ser Leu Lys Pro Glu Asp Thr Ala Val Tyr Tyr Cys Asn
509      85      90      95
512 Thr Val Pro Ser Ser Val Thr Lys Gly Tyr Trp Gly Gln Gly Thr Gln
513      100      105      110
516 Val Thr Val Ser Ser Glu Pro Lys Thr Pro Lys Pro Gln Pro Ala Ala
517      115      120      125
520 Ala Gln Val Gln Leu Gln Glu Ser Gly Gly Gly Leu Val Gln Pro Gly
521      130      135      140
524 Gly Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Asn Phe Asn Trp
525 145      150      155      160
528 Tyr Pro Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp
529      165      170      175

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VERIFICATION SUMMARY

DATE: 07/19/2005

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Input Set : N:\FANTU\10541708.RAW.txt

Output Set: N:\CRF4\07192005\J541708.raw

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L:20 M:271 C: Current Filing Date differs, Replaced Current Filing Date